

INDEX

Volume 13, 1967

SUBJECT INDEX

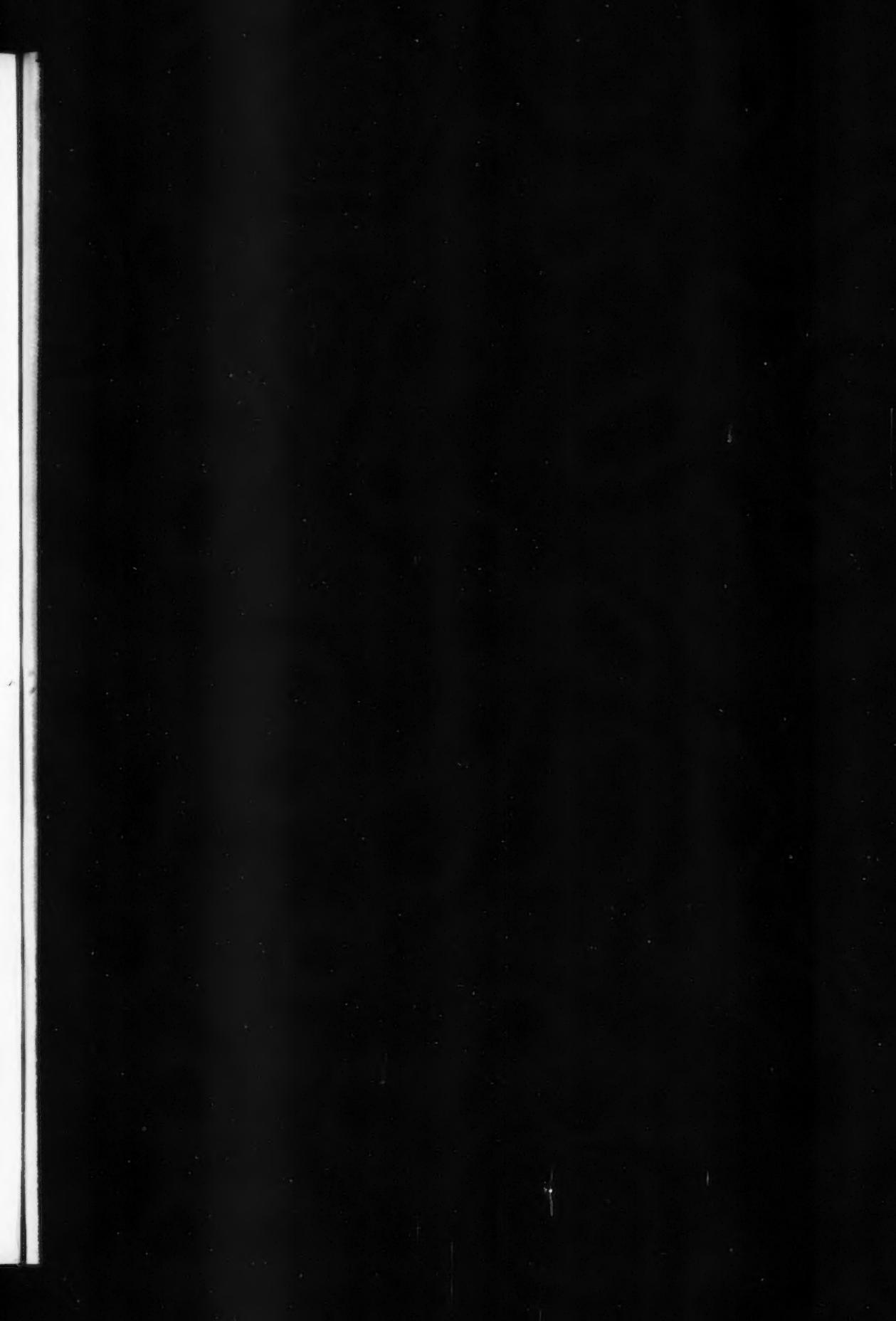
Actions—1967 Governing Board, 42
Adkisson, Perry L., honored, 150
Advertisements, 137, 138, back cover of (3)
Affiliated entomological societies, 331
Alberta, Entomological Society of, 234
American Mosquito Control Association, 255
American science manpower, 254
American Tomato Yearbook, 228
Announcement of the Insecticide Terminology Committee, 342
Aquatic Insects and Ecological Problems, 112
Arizona, Entomology at the University of, 234
Arizona Agricultural Chemicals Association, 256
Association for Tropical Biology, 240
Auditors—1966, Report of, 43
Australian Entomological Society, Journal of, 2
Authors of papers, New York 1967 meeting, index of, 206
Autographa 00, front covers of (1), (2), (3), (4)
Biological Control, Notice on, 47
Biology Colloquium—1967, 78
Book reviews, 72, 134, 244, 343
Branch meetings, 111, 337
Branches and officers, 48, 331
Bussart Memorial Award, 5, 128; photograph of, 37; 1967, 150
Bylaws, Entomological Society of America, 237
Catalogue of the Diptera of the Americas South of the United States, A, 252
Central States Entomological Society, front cover of (1)
Common names of insects, additions, changes and corrections, 114
Common names of insects, correction to list, 78
Common names of insects, proposed additions to list, 78
Conference of European Comparative Endocrinologists, 47
Conference Summary of the 28th Annual Biology Colloquium, 338
Congreso Nacinal de Entomologia, VI, 71
Connecticut Entomological Society, 32
Constitution, Entomological Society of America, 235
Correction to list of common names of insects, 78
Corrections to A Catalog of the Diptera of America North of Mexico, 115
Eastern Branch, meetings, 1967, 337; 1968, back cover of (4)
Eastern Branch, proceedings—1966 New York meeting, 130
Editorial boards—1967, 49
Editorial boards and related matters for 1966, reports of, 61
Election results, front covers of (3), (4)
Emeritus Biologists Program of the AIBS, 228
Entomological journals, 337
Entomological publications, 251
Entomological review, 137
Entomological Society of Alberta and Saskatchewan, 234
Entomological Society of America Bylaws, 237
Entomological Society of America, Constitution, 235
Entomological Society of America, Governing Board 1967, 42
Entomological Society of America, officers 1967, 48
Entomological Society of America, special committees for 1967, 129
Entomological Society of Nigeria, 255
Entomology at Iowa State, 114
Entomology at Oregon State University, 228
Entomology at the University of Arizona, 234
Entomology at the University of Florida, 113
Entomology at the University of Nebraska, 252
Entomology at Virginia Polytechnic Institute, 87
Entomology in New Zealand, 10
Entomology in the New Biology Curriculum, 93
Entomology in the Pacific Branch—Plus and Minus Fifty Years: Biological Control, 19
History of the Pacific Branch, 15
Industrial Contributions, 24
Insecticides and Acaricides, 22
Introduction, 15
Regulatory Aspects, 27
The Next Fifty Years, 30
Undergraduate and Graduate Training, 17
Entomology Looks at its Mission: Introduction, 88
Solving Problems by New Research Approaches, 88
Entomology in the New Biology Curriculum, 93
Safer Chemical Control of Insects, 95
Information Storage and Retrieval for Entomology, 99
Microbial Control—a Comment on its Present Status in the United States, 104
Entomology Looks to the Future—Men, Money and Mission, 3
Enzymatic Oxidations of Toxicants, 252
Errata, 228
ESA Governing Board—1967, Photograph of, 42
ESA meetings—1968, back cover of (4)
ESA representatives, 78
ESA service volunteers—tear sheet, 81, 141
European Comparative Endocrinologists, Conference of, 47
Felt, Ephraim Porter, honored, 149
Field Museum of Natural History, 228
Flea index available, 228
Florida emphasizes tropical entomology, 133
Florida Entomological Society, 50th anniversary, 341
Florida Pest Control Conference, 71
Founders' Memorial Award Lecture, 149, 232
Fungicide nematocide tests, 108
Future meetings, front cover of (3)
Governing Board, 1967, Entomological Society of America, 42
Hoblitzelle award, 108
Impact of Page Charges on ESA Finances, The, 13
Index, volume 13, 345
Insect Photographic Salon—tear sheet, 79, 139
Instructions for submitting titles and delivering papers, 86
International Agricultural Research Programs, 60
International Apicultural Congress, front cover of (1)
International Apicultural Congress, XXth, proceedings, 339
International Apicultural Congress, XXIst, proceedings, 339
International Biological Program, 252
International Commission on Zoological Nomenclature, 2, front cover of (2), 341
International Congress of Entomology, front cover of (1)
International Science Fair, 253
International Union of Pure and Applied Chemistry, 254
Joint Meeting of Entomologists from Peru and Chile, 32
Keys, Ronald E., honored, 133
Kindly Era, A, 233
Ladies program at New York, 87, 147
Letter to the editor, 136
Meetings, future, front cover of (3)
Membership list, 125, 257
Memorial fund, front cover of (3)
Miller, A. L., dies, 111
Minutes—1966 Portland meeting, Entomological Society of America, 33
Murray and Hutton on new assignments, 228
National Academy of Sciences, 114
National 4-H Entomology Awards, 56
National Medal of Science, 47
National meetings—1968, back cover of (4)
Necrology, front covers of (1), (2), 111, front covers of (3), (4)

New publications, 71, 136
 New York, Old and New, 146
 New York meeting, program of the, 147, 151
 Nigeria, Entomological Society of, 255
 North Central Branch, business sessions minutes—1967
 East Lansing meeting, 241
 North Central Branch, meetings 1967, 111; 1968, back cover of (4)
 North Central Branch, proceedings, 228
 Notes of interest, 253
 Notice of Insect Photographic Salon, New York meeting, tear sheet, 79
 Notice on Biological Control, 47
 Notice to speakers, 86
 Officers 1967, Entomological Society of America, 48
 Officers 1967, section, 49
 Oregon State University, entomology at, 228
 Oriental Insects, 256
 Pacific Branch, meetings 1967, 337; 1968, back cover of (4)
 Pacific Branch, proceedings—1967 Salt Lake City meeting, 340
 Paper for Presentation—tear sheet, 83, 143
 Pesticides monitoring journal, 111
 Pests, Pathogens, and Vectors, Their Importation and Interstate Movement, 14
 Photographic Salon, tear sheet, 79
 Plain Sailing and Productivity, 1
 Population Dynamics of Exotic Insects, 333
 Portland meeting, Final Business Meeting, 36
 Portland meeting, Minutes of the Opening Session, 33
 Portland meeting, preliminary business meeting, 34
 Prey and Predator, 6
 Proceedings—1967 Atlanta meeting—Southeastern Branch, 242
 Proceedings—1966 New York meeting, Eastern Branch, 131
 Proceedings, North Central Branch, 228
 Proceedings—1967 Salt Lake City meeting, Pacific Branch, 340
 Proceedings—1967 San Antonio meeting, Southwestern Branch, 131
 Program for the ladies, New York meeting, 147
 Program highlights, 85
 Proposed additions to list of common names of insects, 78, 344
 Public Health Entomology—The Entomological Stepchild of Progress, 109
 Publication announcement, 342
 Publications received, 342
 Recognition and Awards, 71
 Regulations for Collecting in Mexico, 12
 Report of the Auditors—1966, 43
 Report of Second Work Conference on the Utilization of Nuclear-Polyhedrosis Virus for the Control of *Heliothis* species, 234
 Reports of editorial boards and related matters for 1966, 61
 Reports of representatives to scientific bodies for 1966, 57
 Reports of special committees for 1966, 64
 Reports of standing committees for 1966, 50
 Representatives to scientific bodies for 1966, reports of, 57
 Research material needed, 233

Rockefeller Public Service Award, 63
 Rocky Mountain Conference of Entomologists, 133
 Saskatchewan, Entomological Society of, 234
 Science Service, 240
 Section officers—1967, 49, 148
 Sherman, R. W., honored, 9
 Smith, Harry Scott, Award, 240
 Society representatives, 1967, 87
 South Carolina Entomological Society, Inc., 32
 Southeastern Branch, meetings 1967, 111; 1968, back cover of (4)
 Southeastern Branch, proceedings—1967 Atlanta meeting, 242
 Southwestern Branch, meetings 1967, 111; 1968, back cover of (4)
 Southwestern Branch, proceedings—1967 San Antonio meeting, 131
 Special committees for 1966, reports of, 64
 Special committees for 1967, 129
 Special Committee for Program Evaluation, 126
 Special Conference on Chronic Diseases and Attenuated Infections in Insects, 49
 Special representatives, 78
 Standing committees—1967, 48
 Standing committees for 1966, reports of, 50
 Steiner, L. F., honored, 5, 233
 Submission of manuscripts, 108
 Submitted Paper—The Art and the Science, 229
 Sub-sections, 49
 Sustaining associates, front covers of (1), (2) back cover of (2), front cover of (3), 212, front cover of (4), 332
 Symposium on The Use of Isotopes and Radiation in Entomology, 233
 Systemics and its problems, 255
 Table of Contents, vol. 13, 347
 Thompson, W. R., honored, 240
 Tickets, 87
 Velsicol Chemical Corporation, 5, 150
 Washington State Entomological Society, 41
 Weed Society of America, 128
 Western Agricultural Chemicals Association meetings, 252
 Work conference on livestock insects, 1967, 87
 Youth forum, 86
 Youth Programs of the ESA: How Many Entomologists are Needed—Now and by 1975?, 213
 Do Our Present Teaching Methods Need Streamlining?, 214
 A Challenge and Responsibility For Our Profession, 216
 Goals We Should be Shooting For by 1970, 217
 New York State's Program in Entomology, 218
 The 4-H Entomology Program, 220
 Will Other Professions Fill Our Shoes, 221
 Career Opportunities, 222
 The Role of the Science Museum in Entomology, 223
 Where Are We Going With Our Youth-Science Development Program?, 224
 Don't Sell 4-H Extension Programs Short, 225
 Special-Interest Exploring in Entomology, 227
 Zoological Nomenclature, International Commission on, 2, front cover of (2)

A U T H O R I N D E X

Allen, George E., 234	Clausen, C. P., 19	Johnson, Warren T., 218	Sabrosky, Curtis W., 115
Anderson, James, 223	Cory, Ernest N., 233	Littooy, E. H., 216	Schneeflock, William G., 225
Anderson, L. D., 227	Dethier, V. G., 149	Lowry, William P., 338	Sherman, Ralph W., 13
Armitage, H. M., 27	Dowdy, A. C., 224	Magner, J. M., 221	Smith, Edward H., 229
Ashdown, Donald, 214	Foote, Richard H., 99	Metcalf, R. L., 30	Steinhaus, Edward A., 104
Barnard, C. O., 222	Gardner, L. R., 24	Peterson, M. L., 88	Telford, H. S., 22
Bergman, Paul B., 220	Gray, Henry E., 217	Ritcher, Paul O., 17	Turnbull, A. L., 333
Boyce, A. M., 15	Hall, I. M., 227	Roeder, Kenneth D., 6	Usinger, Robert L., 3
Brown, A. W. A., 1, 95	Hamman, R. E., 213	Ross, Herbert H., 112	Waldron, William G., 109
Campbell, Roy E., 15	Harrison, Roy A., 10		Wharton, G. W., 93



Num
Sust
Necro
Intern
Intern
Centr
mol
Plain
Pro
Intern
ture
Journ
Ento
Mi
Bussa
Prey
R. W
Ento
Regu
The
Ra
Pests
and
Ento
Fif
Int
Hir
Ur
A
Bio
Ins
Ind
Re
Th
Conn
Joint
Sout
Min
cie

Num
Sust
Necro
Auto
Intern
tur
Prog
Ladi
Tick
Soci
Wor
Ento
Ento
In
Sci
E

E

Bulletin of the
ENTOMOLOGICAL SOCIETY OF AMERICA

R. H. Nelson, *Editor*
4603 Calvert Road
College Park, Maryland 20740

TABLE OF CONTENTS
VOLUME 13

Number 1

Sustaining Associates	Front Cover
Necrology	Front Cover
International Congress of Entomology	Front Cover
International Apicultural Congress	Front Cover
Central States Entomological Society (Kansas Entomological Society)	Front Cover
Plain Sailing and Productivity—A Message from the President, <i>A. W. A. Brown</i>	1
International Commission on Zoological Nomenclature	2
Journal of The Australian Entomological Society	2
Entomology Looks to The Future—Men, Money and Mission, <i>Robert L. Usinger</i>	3
Bussart Memorial Award	5
Prey and Predator, <i>Kenneth D. Roeder</i>	6
R. W. Sherman Honored	9
Entomology in New Zealand, <i>Roy A. Harrison</i>	10
Regulations for Collecting in Mexico	12
The Impact of Page Charges on ESA Finances, <i>Ralph W. Sherman</i>	13
Pests, Pathogens, and Vectors—Their Importation and Interstate Movement	14
Entomology in the Pacific Branch—Plus and Minus Fifty Years	15
Introduction, <i>A. M. Boyce</i>	17
History of the Pacific Branch, <i>Roy E. Campbell</i>	19
Undergraduate and Graduate Training, <i>Paul O. Ritcher</i>	22
Biological Control, <i>C. P. Clausen</i>	24
Insecticides and Acaricides, <i>H. S. Telford</i>	27
Industrial Contributions, <i>L. R. Gardner</i>	30
Regulatory Aspects, <i>H. M. Armitage</i>	32
The Next Fifty Years, <i>R. L. Metcalf</i>	32
Connecticut Entomological Society	32
Joint Meeting of Entomologists From Peru and Chile	32
South Carolina Entomological Society, Inc.	32
Minutes—1966 Portland Meeting, Entomological Society of America	33

Issued March 15, 1967

Washington State Entomological Society	41
Governing Board, 1967	42
Actions of the 1967 Governing Board	42
Report of the Auditors—1966	43
National Medal of Science	47
Notice on Biological Control	47
Conference of European Comparative Endocrinologists	47
ESA Officers, 1967	48
Branch Officers, 1967	48
Standing Committees, 1967	48
Editorial Boards, 1967	49
Section Officers, 1967	49
Sub-Sections	49
Reports of Standing Committees for 1966	50
National 4-H Entomology Awards	56
Reports of Representatives to Scientific Bodies for 1966	57
International Agricultural Research Programs	60
Reports of Editorial Boards and Related Matters for 1966	61
Rockefeller Public Service Award, 1966	63
Reports of Special Committees for 1966	64
VI Congreso Nacional de Entomología	71
Recognition and Awards	71
Florida Pest Control Conference	71
New Publication	71
Book Reviews	72
Special Representatives	78
Proposed Additions to the List of Common Names of Insects	78
Correction to List of Common Names of Insects	78
Biology Colloquium—1967	78
Photographic Salon, Tear Sheet, Due before November 4	79
ESA Service Volunteers, Tear Sheet	81
Paper for Presentation, Tear Sheet, Due before August 7	83

Number 2

Sustaining Associates	Front Cover
Necrology	Front Cover
Autographa OO	Front Cover
International Commission on Zoological Nomenclature	Front Cover
Program Highlights	85
Ladies Program	87
Tickets	87
Society Representatives, 1967	87
Work Conference on Livestock Insects, 1967	87
Entomology at Virginia Polytechnic Institute	87
Entomology Looks at its Mission	
Introduction	
Solving Problems by New Research Approaches, <i>M. L. Peterson</i>	88
Entomology in the New Biology Curriculum, <i>G. W. Wharton</i>	88

Issued June 15, 1967

Safer Chemical Control of Insects, <i>A. W. A. Brown</i>	95
Information Storage and Retrieval for Entomology, <i>R. H. Foote</i>	99
Microbial Control—A Comment on its Present Status in the United States, <i>E. A. Steinhaus</i>	104
Submission of Manuscripts	108
Fungicide Nematicide Tests, 1966	108
Hoblitzelle Award	108
Public Health Entomology — The Entomological Stephchild, <i>W. G. Waldron</i>	109
Pesticide Monitoring Journal	111
A. L. Miller Dies	111
Branch Meetings	111
Aquatic Insects and Ecological Problems, <i>H. H. Ross</i>	112
Entomology at the University of Florida	113

QL 46
E 635
V. 13
1967

Issued June 15, 1967

Number 2

Common Names of Insects, Additions, Changes, and Corrections, C. C. Blickenstaff	114
National Academy of Sciences	114
Entomology at Iowa State	114
Corrections to a Catalog of Diptera of America North of Mexico, C. W. Sabrosky	115
Membership List	125
Report of the Special Committee for Program Evaluation	126
J. Everett Bussart Memorial Award	128
Weed Society of America	128
Special Committees, 1967	129
Proceedings of the Thirty-Eighth Annual Meeting, Eastern Branch, Entomological Society of America	130

Number 3

Autographa OO	Front Cover
Necrology	Front Cover
Sustaining Associates	Front Cover, 212
Election Results	Front Cover
Future Meetings of ESA	Front Cover
Memorial Fund	Front Cover
Program of the New York Meeting	145-212
Youth Programs of the ESA	
How Many Entomologists are Needed—Now and by 1975, R. E. Hamman	213
Do Our Present Teaching Methods Need Streamlining?, Donald Ashdown	214
A Challenge and Responsibility for our Profession, E. H. Littooy	216
Goals We Should be Shooting for by 1970, H. E. Gray	217
New York State's Program in Entomology, W. T. Johnson	218
The 4-H Entomology Program, Paul W. Bergman	220
Will Other Professions Fill our Shoes?, J. M. Magner	221
Career Opportunities, C. O. Barnard	222
The Role of the Science Museum in Entomology, James Anderson	223
Where are We Going with Our Youth-Science Development Program, A. C. Dowdy	224
Don't Sell 4-H Extension Programs Short, W. G. Schneeflock	225
Special Interest Exploring in Entomology, L. D. Anderson and I. M. Hall	227
Flea Index Available	228
Emeritus Biologists Program	228
Proceedings, N. C. Branch	228
Errata	228
American Tomato Yearbook	228
Field Museum of Natural History	228
Murray and Hutton on New Assignments	228
Entomology at Oregon State University	228
The Submitted Paper—The Art and the Science, E. H. Smith	229

Number 4

Autographa O O	Front Cover
Sustaining Associates	Front Cover
Necrology	Front Cover
Election Results	Front Cover
Membership List, Entomological Society of America	257-330
Honorary Members	257
Affiliated Entomological Societies	331
Branches and Officers, ESA	331
Sustaining Associates	332
Population Dynamics of Exotic Insects, A. L. Turnbull	333
Entomological Journals	337
Branch Meetings	337
Conference Summary of the 28th Annual Biology Colloquium, W. P. Lowry	338

Issued October 16, 1967

Founders' Memorial Award Lecture	232
A Kindly Era, E. N. Cory	233
L. F. Steiner Honored	233
Research Material Needed	233
Symposium on the Use of Isotopes	233
Report of Second World Conference on the Utilization of Nuclear-Polyhedrosis Virus for the Control of <i>Heliothis</i> Species, G. E. Allen	234
Entomological Societies of Alberta and Saskatchewan	234
Entomology at the University of Arizona	234
The Entomological Society of America Constitution and Bylaws	235
Harry Scott Smith Award	240
Association for Tropical Biology	240
Science Service	240
Abstract of the Minutes of the Business Sessions, Twenty-second Annual Conference, North Central Branch, Entomological Society of America	241
Proceedings of the Forty-first Annual Meeting, Southeastern Branch, Entomological Society of America	242
Book Reviews	244
Entomological Publications	251
Western Agricultural Chemicals Association, Schedule of Future Meetings	252
A Catalog of the Diptera of the Americas South of the United States	252
International Biological Program	252
Entomology at the University of Nebraska	252
Enzymatic Oxidations of Toxicants	253
International Science Fair	253
Notes of Interest	253
American Science Manpower	254
International Union of Pure and Applied Chemistry	254
Systematics and its Problems	255
American Mosquito Control Association	255
Entomological Society of Nigeria	255
Arizona Agricultural Chemicals Association	256
Oriental Insects	256

Issued December 15, 1967

International Apicultural Congress	339
Proceedings of the Fifty-first Annual Meeting, Pacific Branch, Entomological Society of America	340
Florida Entomological Society	341
International Commission on Zoological Nomenclature	341
Announcement of the Insecticide Terminology Committee	342
Publications Received	342
Book Reviews	343
Proposed Additions to the List of Common Names of Insects, C. C. Blickenstaff	344
Index	345
Table of Contents	347
ESA Meetings, 1968	Back Cover

